

FIG. 1



FIG._2A

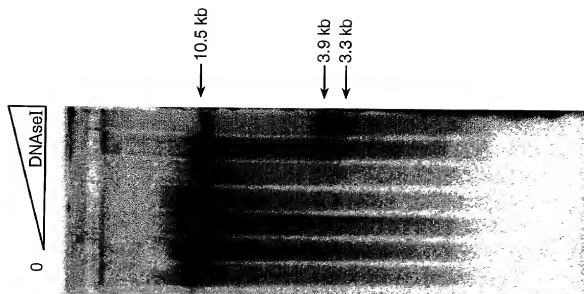
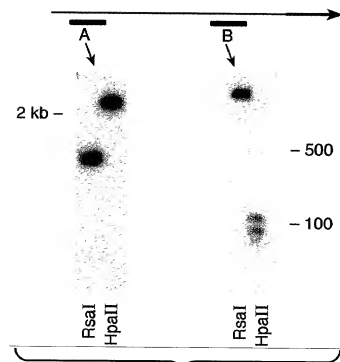
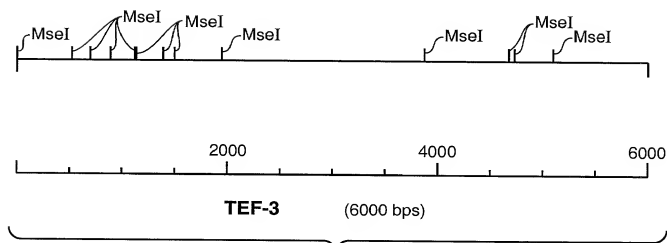


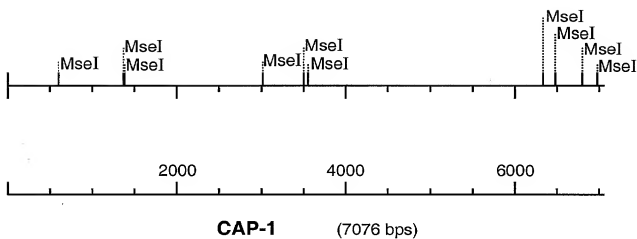
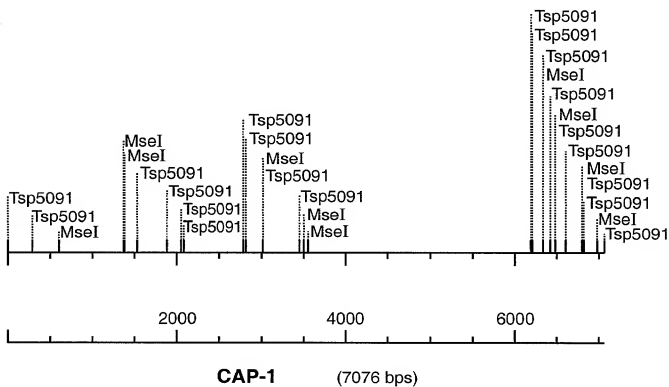
FIG._2B

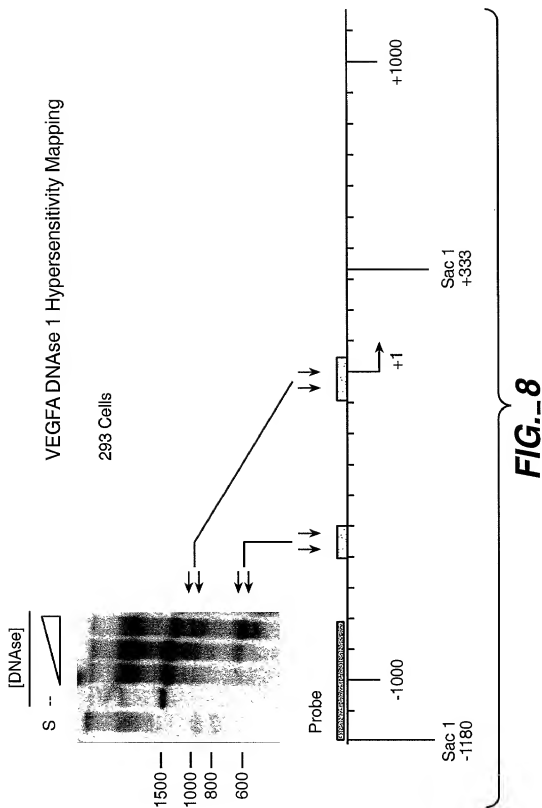


FIG._3

3 / 20

**FIG._4****FIG._5**

**FIG._6****FIG._7**



DNAse 1 Hypersensitivity Mapping of VEGFA

Summary of Results:

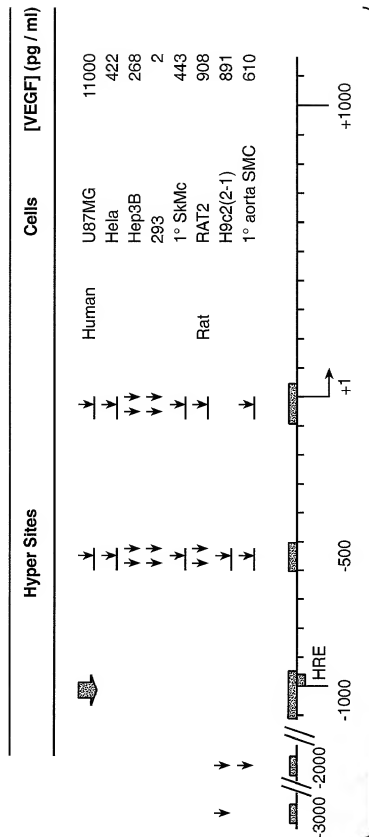
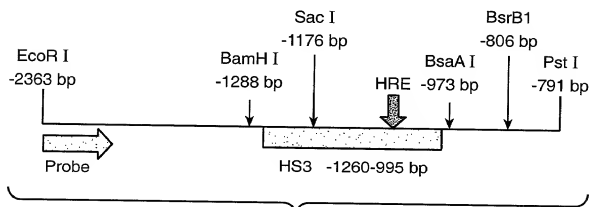
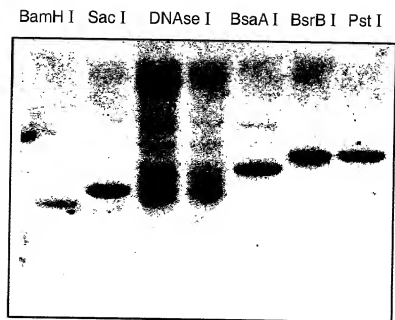


FIG._9

**FIG. 10**

Conserved Regulatory Elements in the '-1000' Accessible Region:

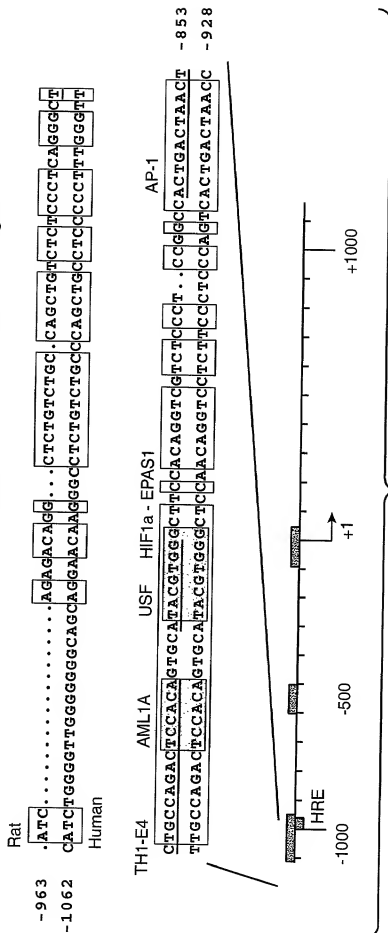
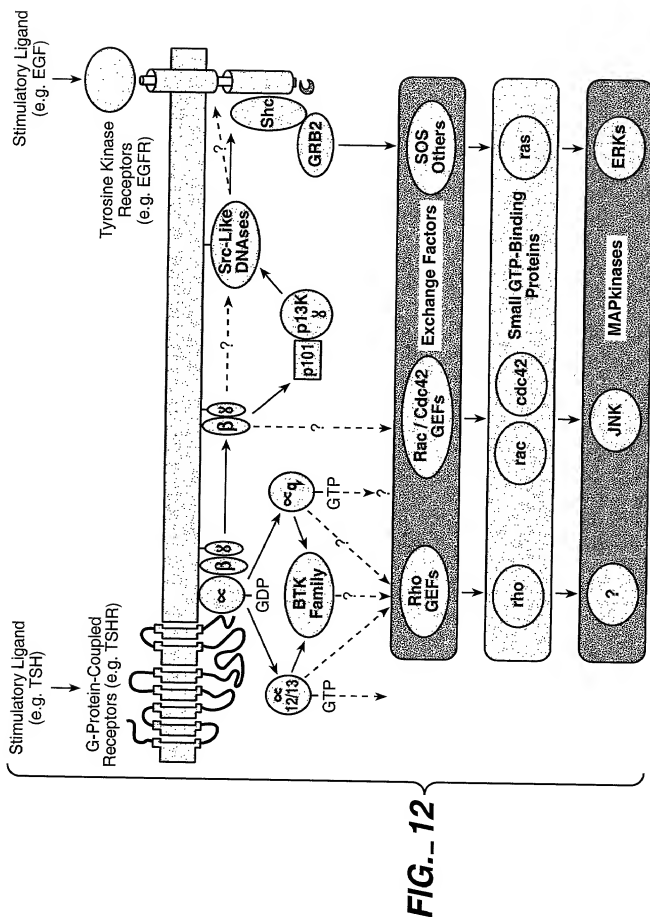
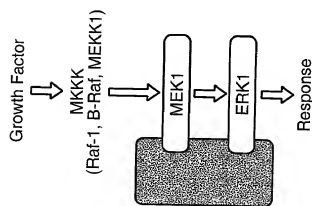
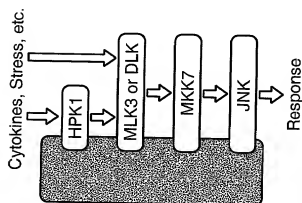
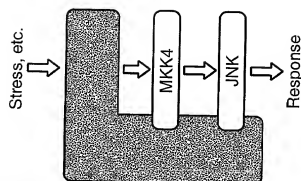


FIG._11



**FIG. 13A****FIG. 13B****FIG. 13C**

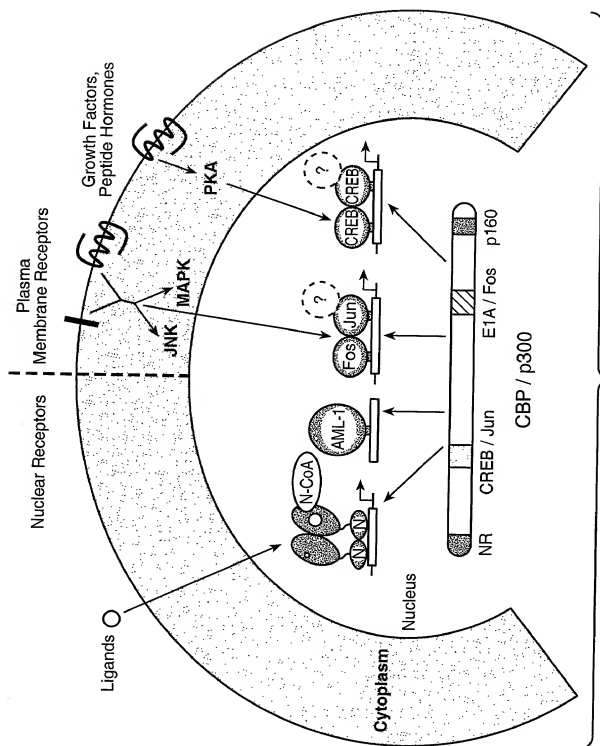


FIG. 14

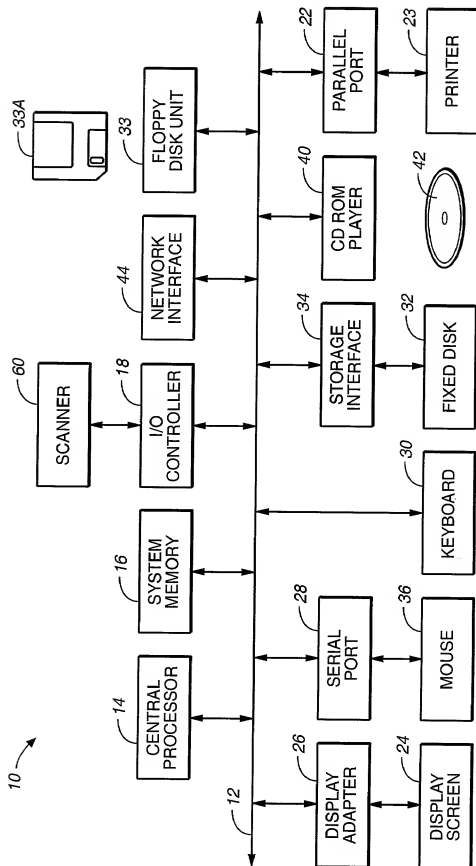
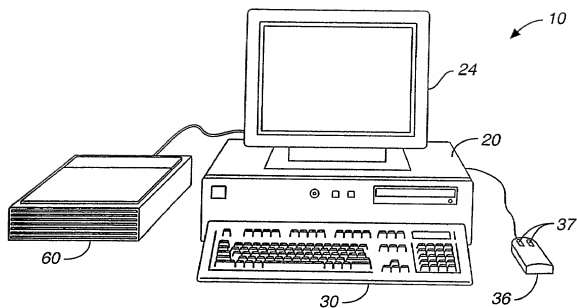
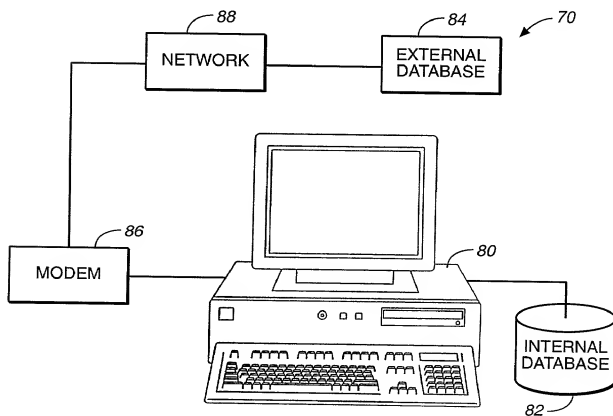
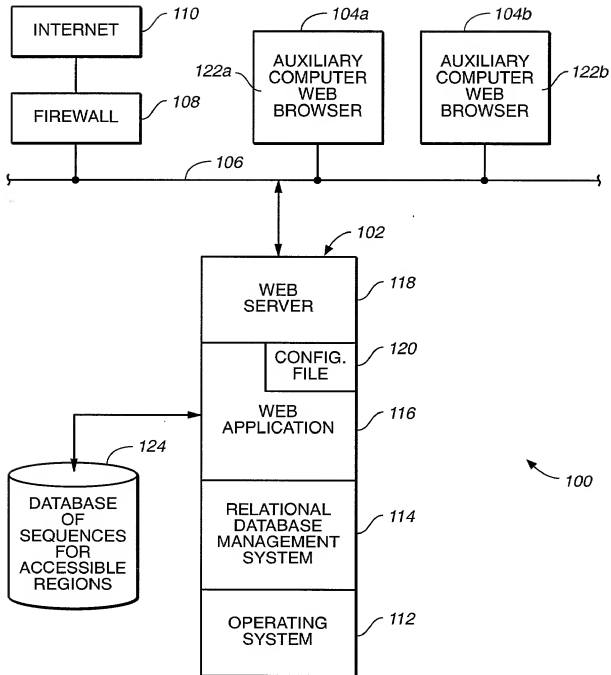


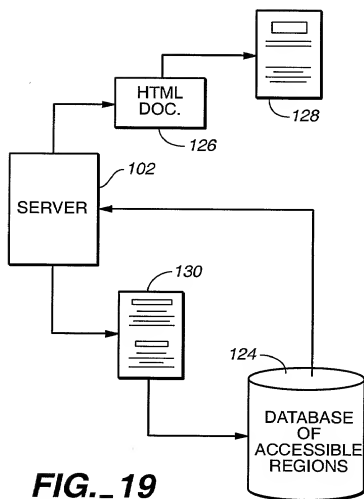
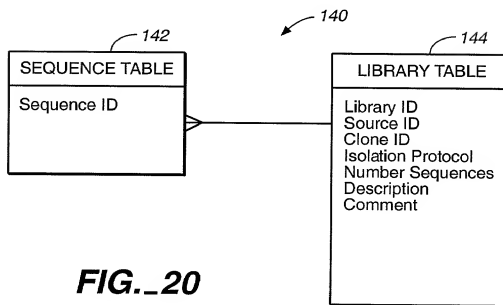
FIG. 15

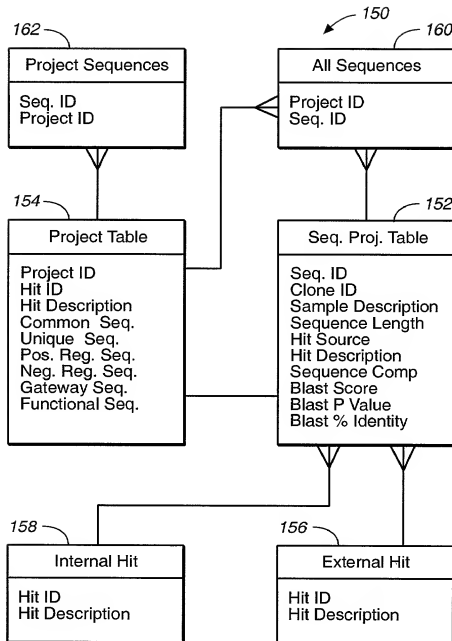
13 / 20

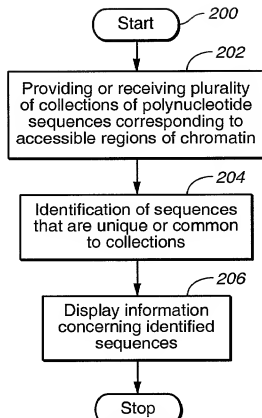
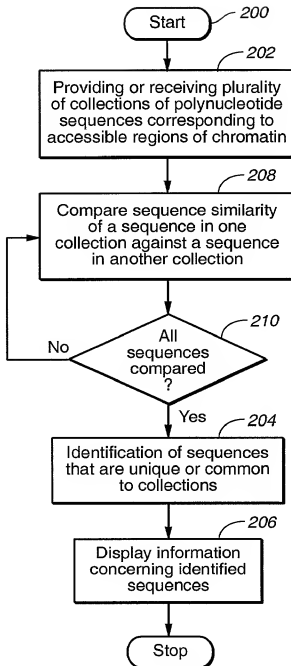
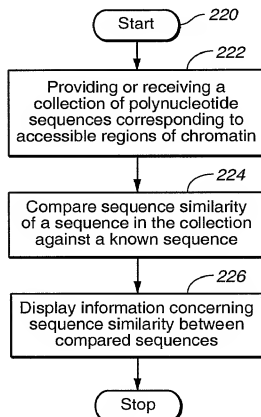
**FIG._16****FIG._17**

**FIG. 18**

15 / 20

**FIG. 19****FIG. 20**

**FIG._21**

**FIG. 22****FIG. 23****FIG. 24**

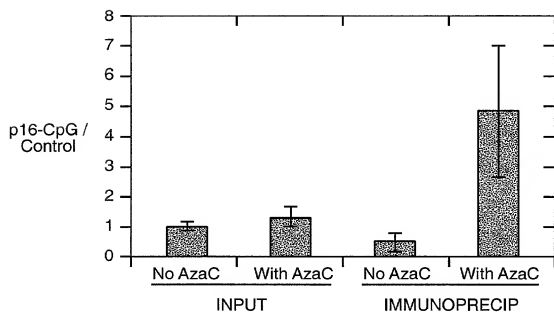
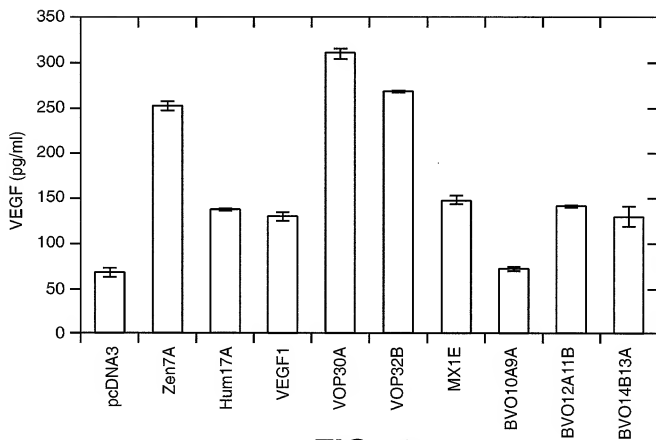


5' -HO-TAGAAGGCACAGTCGAGGACTTATCCTAGCCTCTGAATACTTTCACAAGTTACACCTT-P-3' -E (SEQ ID NO: 7)
 3' -HO-AAAAAAAAATCTTCCGTGTGTCAGCTCCTGAATAGGATCGGAGACTTATGAAGTTGTTCAATGTGGGA-OH-5' (SEQ ID NO: 8)

FIG._25



19 / 20

**FIG._26****FIG._27**

106701" 10541060

